PAYTON DENNIS

Full Stack Software Engineer | Denver, CO | Paytondennis9999@gmail.com | (251) 459-1227
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PROFESSIONAL SUMMARY

Full Stack Software Engineer with 4+ years building enterprise applications for federal clients in Java, Spring Boot, React, TypeScript, and SQL, including shipping the entire front end of a veterans network application to production. Experienced across the SDLC: REST API development, TDD with JUnit, CI/CD, Docker, Kubernetes, and AWS; currently pursuing the AWS Certified Solutions Architect – Associate. Plus 3+ years of IT support experience.

TECHNICAL SKILLS

Languages: Java, JavaScript, TypeScript, SQL, Python, C# (working knowledge), HTML, CSS
Frameworks: Spring Boot, Spring Data JPA, Hibernate, React, Node.js, JUnit, Bootstrap
Cloud & DevOps: AWS (EC2, RDS, IAM), Docker, Jenkins, CI/CD Pipelines, Kubernetes, Maven, Git, GitHub, Linux, JIRA
Databases: PostgreSQL, MySQL, Microsoft SQL Server, H2
Practices: Agile, Scrum, SDLC, TDD, Unit Testing, REST API Design, Microservices, MVC, OOP, Code Review, AI-Assisted Development (GitHub Copilot, Claude)
IT & Tools: Active Directory, Azure, Networking, VMware, PowerShell, Bash, Microsoft 365

SOFTWARE ENGINEERING EXPERIENCE

Full Stack Software Engineer **Jun 2022 - Jun 2025**
Booz Allen Hamilton | *Remote*

- Delivered full stack features across multiple federal applications on one of 4–6 parallel Agile/Scrum teams of ~5 engineers.
- Built and shipped the entire front end of a veterans network application to production.
- Developed Java and Spring Boot REST APIs and microservices, integrated with React front ends and relational databases.
- Modernized legacy Java and Spring systems, upgrading outdated components to improve maintainability and stability.
- Containerized microservices with Docker and updated Kubernetes YAML configurations for application builds.
- Drove test-driven development (TDD) with automated JUnit test suites, contributing to a ~20% reduction in production defects.
- Resolved high-priority production bugs and led UI/UX improvements that cut user-reported issues by ~15%.
- Mentored several junior developers on engineering best practices through code review and pair programming.
- Adopted AI-assisted development tools (GitHub Copilot) and championed peer code review, shortening release cycles by ~25%.

Software Engineer Intern **May 2021 - May 2022**
CPSI | *Mobile, AL*

- Collaborated on a 5-person team to deliver chatbot solutions for healthcare clients, improving patient engagement.
- Automated FHIR data deobfuscation with SQL Server Integration Services (SSIS), cutting caller support volume by 50%.

ADDITIONAL EXPERIENCE

Veteran Support Technician **Sep 2026 - Present**
BDR Solutions, LLC | *U.S. Department of Veterans Affairs (Federal Contract)* | *Denver, CO*

- Provide technical support and troubleshooting for medical devices on a federal VA contract, diagnosing device issues and guiding end users to resolution.
- Deliver end-user account support, resolving account access and configuration issues in a secure federal environment.

Owner / Manager **Jan 2025 - Present**
Dogtown Armaments | *Denver, CO* | dogtownarmaments.com

- Run a seasonal, multi-artist prop fabrication business producing resin and FDM 3D-printed props; vend on-site at conventions and manage the website and social media.

Information Technology Intern **Oct 2018 - Feb 2021**
Pensacon | *Pensacola, FL*

- Seasonal IT specialist providing hardware, software, network, and application support for convention operations.

Information Technology Consultant **Mar 2017 - Nov 2017**
Travers Consulting Inc. | *Mobile, AL*

- On-site IT consultant for a hospital network, supporting Active Directory, Azure, Office 365, and networking.

PROJECTS

Fallout Terminal | working-fallout-terminal.vercel.app | *Java, Spring Boot, React, TypeScript, PostgreSQL, AWS, Docker, Jenkins*

- Built a full stack app with a React/TypeScript frontend on Vercel and a Java 17 Spring Boot REST API on AWS EC2, backed by PostgreSQL on AWS RDS.
- Created a Jenkins CI/CD pipeline (Build → Test → Docker Build) with a multi-stage Docker build; wrote 13 automated JUnit tests against an H2 in-memory database; configured Caddy for HTTPS.

EDUCATION & CERTIFICATIONS

B.S. Information Technology (Web Development) | University of South Alabama **2022**
Certifications: AWS Certified Solutions Architect – Associate (In Progress, expected Dec 2026); Booz Allen Hamilton Java, JavaScript, and React Badges (Foundational and Practitioner)